



JACOBSON HOLMAN, PLLC  
400 SEVENTH STREET, N.W.  
WASHINGTON, D.C. 20004-2201

## LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.: P71641US0 GROUP ART UNIT: 1614-4133  
SERIAL NO.: 10/826,112 FILING DATE: April 17, 2004  
APPLICANT(S): MATALON TODAY'S DATE: January 3, 2007

\*\*\*\*\*

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE (If Appropriate)
/M.F./	AA 3,832,465	08/1974	GHADIMI	-	-	-
	AB					
	AC					
	AD					

\*\*\*\*\*

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES) (NO)
AE					
AF					
AG					
AH					

\*\*\*\*\*

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

/M.F./ AI Richard Austic et al, "Effects of dietary mixtures of amino acids on fetal growth and maternal and fetal amino acid pools in experimental maternal phenylketonuria" The American Journal of Clinical Nutrition, April 1999, Vol.69, No. 4

/M.F./ AJ Anonymous: "Treatment of PKU; a new approach with large neutral amino acids (LNAA)" [online], 11 July 2006

/M.F./ AK R.Matalon et al, "Effect of LNAA on Blood Phenylalanyline in PKU", [online], 6 September 2005

/M.F./ AL Anonymous: "NeoPhe a Novel Product for the treatment of PKU (phenylketonuria)" [online], August 2005

EXAMINER

/Meghan Finn/

DATE CONSIDERED

10/02/2007

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Docket Number (Optional)

054.00021

Application Number

10/826,112

Applicant(s)

Matalon

Filing Date

April 17, 2004

Group Art Unit

1614

4133

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/M.F./	1	4,209,531	06/24/1980	Berry			
/M.F./	2	4,252,822	02/24/1981	Berry			

**U.S. PATENT APPLICATION PUBLICATIONS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

/M.F./	3	Oldendorf, "Measurement of Brain Uptake of Radiolabelled Substances Using a Tritiated Water Internal Standard," <u>Brain Res.</u> 24(2):372-376 (1970)
/M.F./	4	Andersen et al., "Lowering Brain Phenylalanine Levels by Giving Other Large Neutral Amino Acids. A New Experimental Therapeutic Approach to Phenylketonuria," <u>Arch. Neurol.</u> 33(10):684-686 (1976)

DATE CONSIDERED 10/02/2007

EXAMINER /Meghan Finn/

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

P09A/REV05

Patent and Trademark Office • U.S. DEPARTMENT OF COMMERCE

SHEET 1 OF 3

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>		Docket Number (Optional) <b>054.00021</b>		Application Number <b>10/826,112</b>	
		Applicant(s) <b>Matalon</b>			
		Filing Date <b>April 17, 2004</b>		Group Art Unit <b>4133</b>	
*EXAMINER INITIAL	OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>				
/M.F./	5	Kaufman, "Phenylketonuria: Biochemical Mechanisms," pp. 1-132 in Agranoff et al., eds, <u>Advances in Neurochemistry</u> , New York: Plenum Press (1977)			
↓	6	Pardridge, "Blood-Brain Barrier Amino Acid Transport: Clinical Implications," pp. 87-99 (chapter 6) in Cockburn et al., eds. <u>Inborn Errors of Metabolism in Humans</u> , Lancaster, England: MTP Press Ltd. (1982)			
↓	7	Lou, "Large Doses of Tryptophan and Tyrosine as Potential Therapeutic Alternative to Dietary Phenylalanine Restriction in Phenylketonuria," <u>Lancet</u> , 2(8447):150-151 (1985)			
↓	8	Berry et al, "Valine, Isoleucine and Leucine. A New Treatment for Phenylketonuria," <u>Am. J. Dis. Child.</u> , 144:539-543 (1990)			
↓	9	Hidalgo et al., "Transport of a Large Neutral Amino Acid (Phenylalanine) in a Human Intestinal Epithelial Cell Line: Caco-2" <u>Biochim. Biophys. Acta</u> , 1028(1):25-30 (1990)			
↓	10	<del>Matsuda et al., "Restoration of the Potential-Dependent L-Phenylalanine-Induced Calcium Current by L-Tyrosine in Cultured Hippocampal Neurons," <u>Neuroscience (Basel)</u>, 23(1):243-247</del>			
↓	11	Kaufman, "Some Facts Relevant to a Consideration of a Possible Alternative Treatment for Classical Phenylketonuria," <u>J. Inher. Metab. Dis.</u> , 21(supplement 3):4 (1998)			
↓	12	Pardridge, "Blood-Brain Barrier Carrier-Mediated Transport and Brain Metabolism of Amino Acids," <u>Neurochem. Res.</u> , 23(5):635-644 (1998)			
↓	13	Pietz et al., "Large Neutral Amino Acids Block Phenylalanine Transport into Brain Tissue in Patients with Phenylketonuria," <u>J. Clin. Invest.</u> , 103(8):1169-1178 (1999)			
↓	14	Zielke et al., "LNAA's Auto-Exchange When Infused by Microdialysis into the Rat Brain: Implication for Maple Syruon Urine Disease and Phenylketonuria," <u>Neurochem. Int.</u> , 40(4):347-354 (2002)			
↓	15	Koch et al., "Large Neutral Amino Acid Therapy and Phenylketonuria: A Promising Approach to Treatment," <u>Molecular Genetics and Metabolism</u> , 79:110-113 (2003)			
↓	16	Matalon et al., "Future Role of Large Neutral Amino Acids in Transport of Phenylalanine into the Brain," <u>Pediatrics</u> , 112(6 Pt 2):1570-1574 (2003)			
EXAMINER		/Meghan Finn/		DATE CONSIDERED 10/02/2007	
<p>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>					

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Docket Number (Optional)  
**054.00021**

Application Number  
**10/826,112**

Applicant(s)  
**Matalon**

Filing Date  
**April 17, 2004**

Group Art Unit  
**1614-4133**

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

\*EXAMINER  
INITIAL

17

~~Amberg et al., "Benefits of Using Prokallin Tablets as Treatment for Adults with Phenylketonuria (PKU) in Denmark,"  
[http://www.hab-dk/pdf/prokallin\\_treatment.pdf](http://www.hab-dk/pdf/prokallin_treatment.pdf) (date unknown)~~

EXAMINER

/Meghan Finn/

DATE CONSIDERED

10/02/2007

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.